



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending April 25, 2010.

### General

Severe weather moved through Arkansas Friday and Saturday producing large hail, damaging winds, and flash flooding. An EF0 tornado was confirmed in Miller County on Friday evening. All 36 weather stations received measurable rainfall last week. The greatest precipitation amount was recorded at Batesville with 4.42 inches, followed by 3.40 inches recorded at Ozark. Topsoil moisture supplies were 1 percent very short, 17 percent short, 67 percent adequate, and 15 percent surplus. Subsoil moisture supplies were 2 percent very short, 10 percent short, 73 percent adequate, and 15 percent surplus. On average, farmers had 5.7 days suitable for fieldwork. Low temperatures ranged from 36 degrees Fahrenheit at Calico Rock to 49 degrees Fahrenheit at Little Rock, West Memphis, and Eudora. Highs ranged from 78 degrees Fahrenheit at Mena to 88 degrees Fahrenheit at West Memphis.

### Crops

Favorable weather conditions for the majority of last week allowed farmers to continue planting row crops and spraying their early season crops. Corn was 98 percent planted, 20 percent ahead of last year and 14 percent ahead of the five-year average. Corn emergence, at 81 percent, was 37 percent ahead of 2009 and 19 percent ahead of the five-year average. Farmers had 20 percent of the cotton crop planted, 12 percent ahead of 2009 and 7 percent ahead of the five-year average. Cotton emerged was at 7 percent last week. Rice planted was 81 percent by week's end, 39 percent ahead of last year and 28 percent ahead of the five-year average. Rice emerged was estimated at 43 percent, 33 percent ahead of 2009 and 24 percent ahead of the five-year average. Sorghum planted was at 90 percent, 59 percent ahead of 2009 and 45 percent ahead of the five-year average. Sorghum emerged, at 56 percent, was 51 percent ahead of last year and 35 percent ahead of the five-year average. Farmers planted an additional 9 percent of the soybean crop to reach 24 percent planted, 13 percent ahead of last year and 9 percent ahead of the five-year average. Soybeans emerged, at 14 percent, was 11 percent ahead of 2009 and 12 percent ahead of the five-year average. Winter wheat was 38 percent headed at week's end, 24 percent behind last year and 27 percent behind the five-year average.

### Livestock

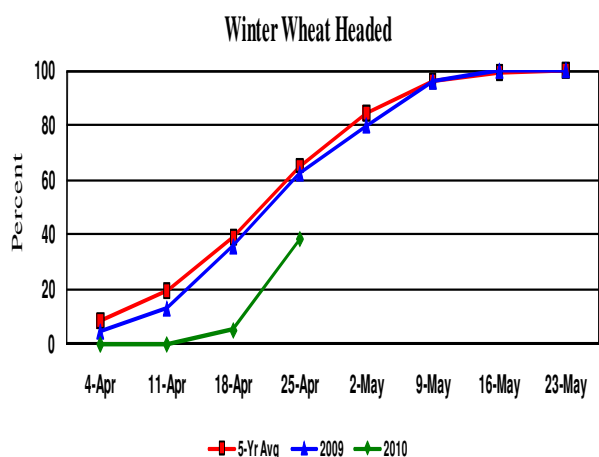
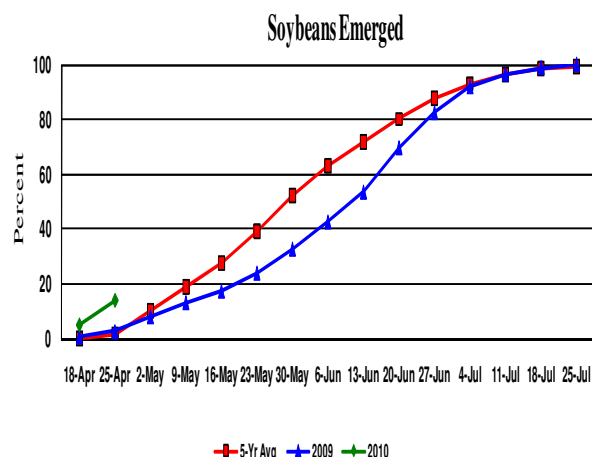
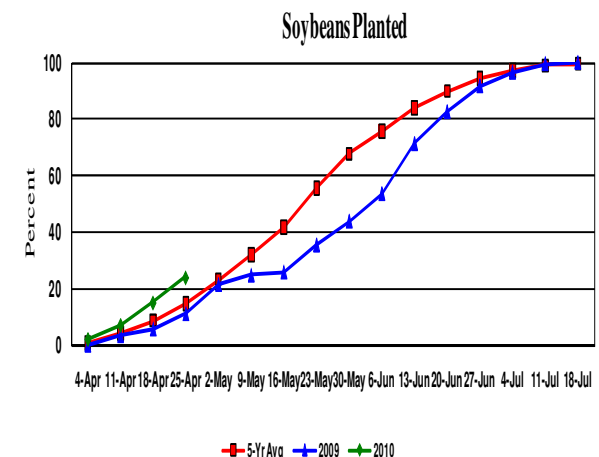
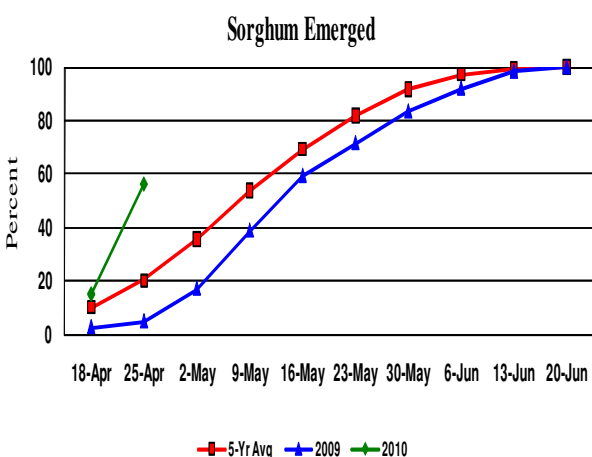
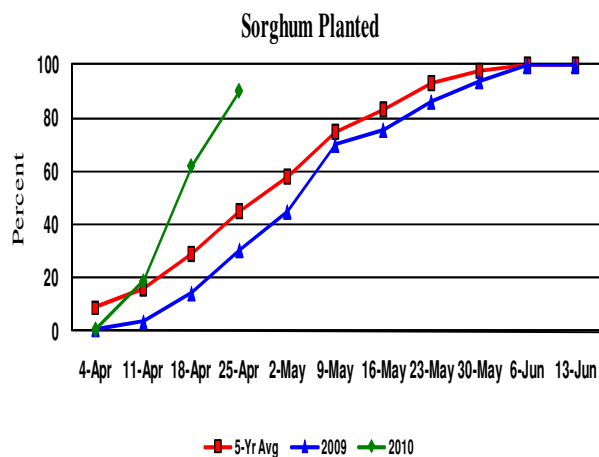
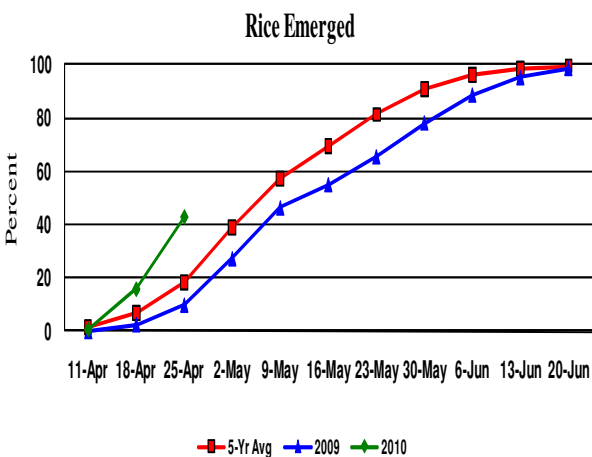
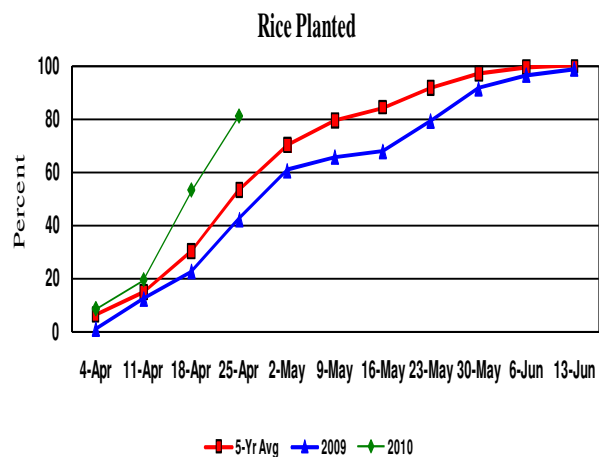
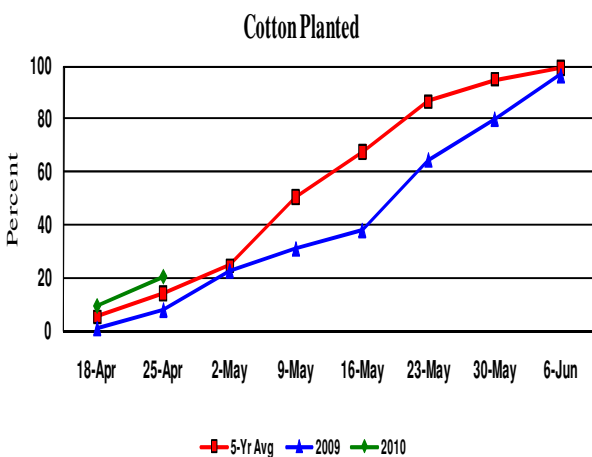
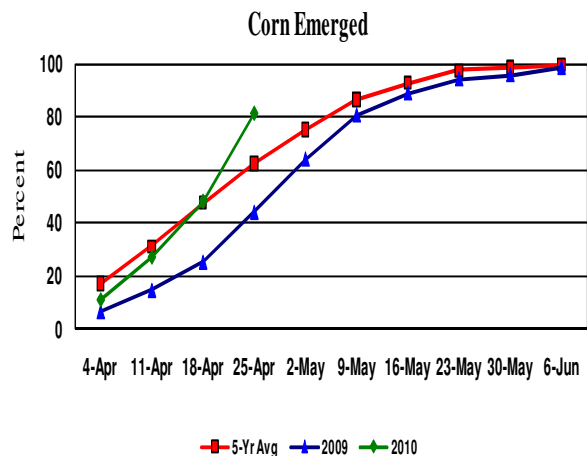
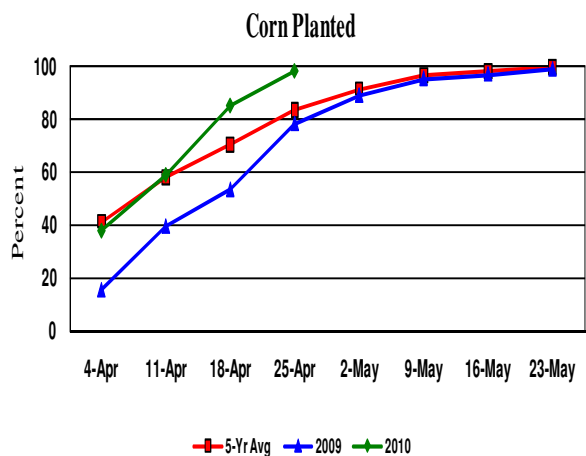
Last week, livestock were in mostly fair to good condition. Pasture and range and hay crops showed some improvement from last week and were reported in mostly fair to good condition.

#### Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Planted	98	85	78	84
	Emerged	81	48	44	62
Cotton	Planted	20	9	8	13
	Emerged	7	n/a	0	n/a
Rice	Planted	81	53	42	53
	Emerged	43	16	10	19
Sorghum	Planted	90	62	31	45
	Emerged	56	15	5	21
Soybeans	Planted	24	15	11	15
	Emerged	14	5	3	2
Winter Wheat	Headed	38	5	62	65

#### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	0	6	32	47	15
Winter Wheat	2	4	52	36	6
Hay-Alfalfa	0	1	14	82	3
Hay-Other	0	2	36	61	1
Pasture and Range	0	4	41	50	5



Temperatures and Precipitation Week Ending April 25, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Apr 25	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	79	37	1	1.64	2.86	4.01	13.48	12.58
	Harrison	79	39	1	0.86	1.97	3.79	12.04	13.17
N. Central	Calico Rock	79	36	0	3.24	4.69	4.06	16.90	14.37
	Gilbert	80	39	0	1.68	2.87	3.70	15.84	13.44
	Greers Ferry	81	41	1	2.54	3.78	4.68	15.53	16.52
	Mtn. Home	79	41	1	1.81	3.33	3.84	14.88	13.99
Northeast	Batesville	80	37	0	4.42	5.37	4.42	15.23	15.43
	Blytheville	80	48	3	0.39	2.17	4.87	10.92	17.03
	Jonesboro	81	46	4	0.71	2.19	4.59	11.53	15.88
	Keiser	82	45	4	0.39	2.70	4.52	13.57	16.85
	Newport	80	46	1	1.31	2.59	4.72	14.30	16.25
W. Central	Booneville	81	40	-3	0.94	2.21	3.89	12.07	14.24
	Clarksville	81	43	2	1.40	2.67	4.14	14.45	14.15
	Dardanelle	81	42	1	1.82	3.21	3.90	15.25	14.77
	Ft. Smith	83	45	2	0.95	2.22	3.57	11.57	12.39
	Mena	78	42	0	1.78	3.53	4.74	16.63	16.71
	Ozark	82	43	1	3.40	4.92	3.35	16.07	13.24
Central	Conway	80	45	0	2.58	3.84	4.68	13.96	15.75
	Hot Springs	82	45	0	1.94	3.44	4.86	15.56	17.74
	Little Rock	84	49	4	0.79	1.45	5.09	11.75	16.77
	Morrilton	81	43	2	2.10	2.56	4.04	14.58	15.13
	N. Little Rock	82	48	0	1.20	3.05	4.65	13.08	16.02
E. Central	Brinkley	82	44	3	0.29	1.70	4.76	11.22	17.22
	Marianna	84	43	4	0.92	3.35	4.95	15.63	18.50
	Stuttgart	85	46	4	0.90	3.48	4.91	14.82	17.13
	West Memphis	88	49	9	1.51	3.33	5.15	14.04	18.87
Southwest	DeQueen	80	46	3	1.16	1.90	4.46	14.18	16.75
	Hope	81	47	1	1.15	1.99	4.60	12.22	17.71
	Texarkana	80	47	0	0.52	1.30	3.69	10.17	14.65
S. Central	Camden	83	47	0	2.52	3.22	4.36	15.30	18.23
	El Dorado	81	46	1	1.03	1.84	4.24	15.83	18.69
	Warren	82	48	1	1.12	3.39	4.90	16.22	20.40
Southeast	Eudora	86	49	1	2.05	3.24	5.75	16.85	22.59
	Monticello	83	47	4	0.83	2.11	4.95	14.36	20.47
	Pine Bluff	83	48	3	0.51	3.23	4.80	13.91	18.03
	Rohwer	85	47	2	2.06	3.75	4.76	16.59	19.42

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2}$  - 30 year average

Produced by:  
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